Erratum

H.-Y. Hsu and C.-C. Yang, Conductivities of Room Temperature Molten Salts Containing $AlCl_3$, Measured by a Computerized Direct Current Method, Z. Naturforsch. **56a,** 670–676 (2001).

Corrected Tables 1–3:

Table 1. Parameters for the electrical conductivity equation of binary melts $AlCl_3$-BPC.

Melt composition	$a\times10^5$	$b\times10^5$	$c\times10^6$	R squared	Temp. °C
40 mole% $AlCl_3$	14.097	0.76966	2.1375	0.99998	35–80
50 mole% $AlCl_3$	–33.410	23.47871	1.4041	0.99998	35–80
60 mole% $AlCl_3$	9.359	21.98310	0.9665	0.99980	35–80
70 mole% $AlCl_3$	408.312	4.22539	2.3712	0.99950	35–80

Table 2. Parameters for the electrical conductivity equation of binary melts $AlCl_3$-EMIC.

Melt composition	$a\times10^3$	$b\times10^4$	$c\times10^6$	R squared	Temp. °C
30 mole% $AlCl_3$	0.9579	–0.5910	3.8	0.99983	30–80
40 mole% $AlCl_3$	1.540	2.116	3.0	0.99837	30–80
50 mole% $AlCl_3$	7.429	5.680	0.887	0.99949	30–80
60 mole% $AlCl_3$	–0.3785	4.927	0.27	0.99942	30–80

Table 3. Parameters for the electrical conductivity equation of binary melts $AlCl_3$-BTEAC.

Melt composition	$a\times10^3$	$b\times10^5$	$c\times10^6$	R squared	Temp. °C
40 mole% $AlCl_3$	3.4973	–12.52	1.265	0.99996	50–130
50 mole% $AlCl_3$	2.173	–9.53	1.3	0.99999	50–130
60 mole% $AlCl_3$	2.7207	–10.369	1.207	0.99998	50–130
70 mole% $AlCl_3$	0.488	–2.621	0.8279	0.99993	30–80

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